



Alchemy Engineering Associates, Inc.

Mining & Civil Engineering Consultants

546 West Old Middle Creek Rd.

Prestonsburg, Kentucky 41653

Office (606) 886-8889

Fax (606) 886-8847

E-mail: robin@alchemyengineering.net

August 20th 2009

Division of Water
Surface Water Permits Branch
200 Fair Oaks Lane
Frankfort, Ky 40601

Re: Wendell Roberts
DNR No. 826-0624
AI ID: 102926

Dear Dan Juett

With regard to the deficiency letter for the above referenced permit dated July 13th 2009.

This project is proposed for 3 acres of surface disturbance including two sediment ponds and 0.66 of haul road, on Crawfish Branch a tributary of Horse Creek. Due to the very small amount of surface disturbance we are requesting that this be covered under a Coal General Permit.

At the request of Brenda Taylor please find enclosed a narrative concerning enhanced sediment control to be attached to the NOI.

If you should have any questions or comments concerning the above referenced permits please contact me at (606) 886-8889.

Sincerely,

Robin Scudder
Permit Tech.
Alchemy Engineering Associates

Enhanced Sediment Control

Sediment will be controlled by two (2) on-bench ponds and runoff will be diverted to the on-bench ponds by diversion ditches.

The following Best Management Practices will be utilized to aid in sediment control. BMP's may include, but are not limited to, any of the following, singly or in combination:

1. Minimizing all necessary disturbances.
2. Diversion ditches
3. Land grading and shaping.
4. Construction of temporary berms, placement of rip-rap, silt fences, straw bale barriers, etc., and immediate revegetation of all disturbed areas.
5. Silt Fences.
6. Straw bale barriers.
7. Maintaining necessary silt controls throughout the life of the project.
8. Construct ponds in periods of low flow or dry weather.

When stored sediment reaches the cleanout level approved in the mining permit, the pond will be dipped out by mechanical means (backhoe, dragline etc.) with the silt being treated as potentially toxic material, i.e. it will be buried under a minimum of four (4) feet of non-toxic, non-combustible material.